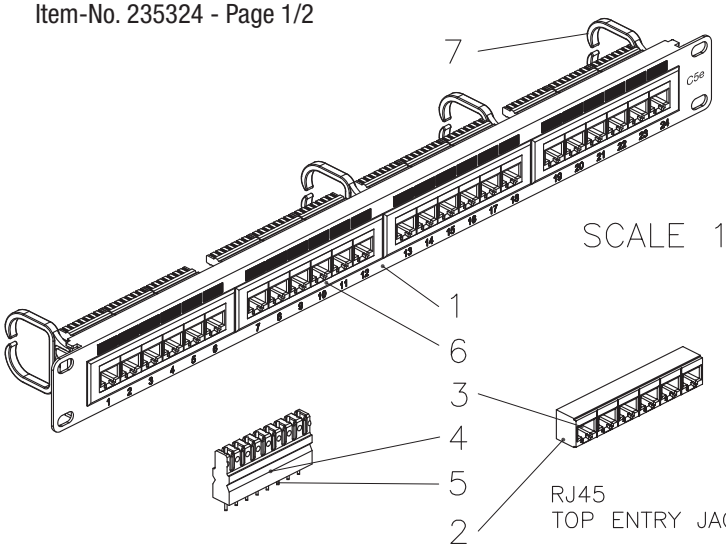
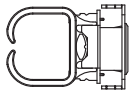
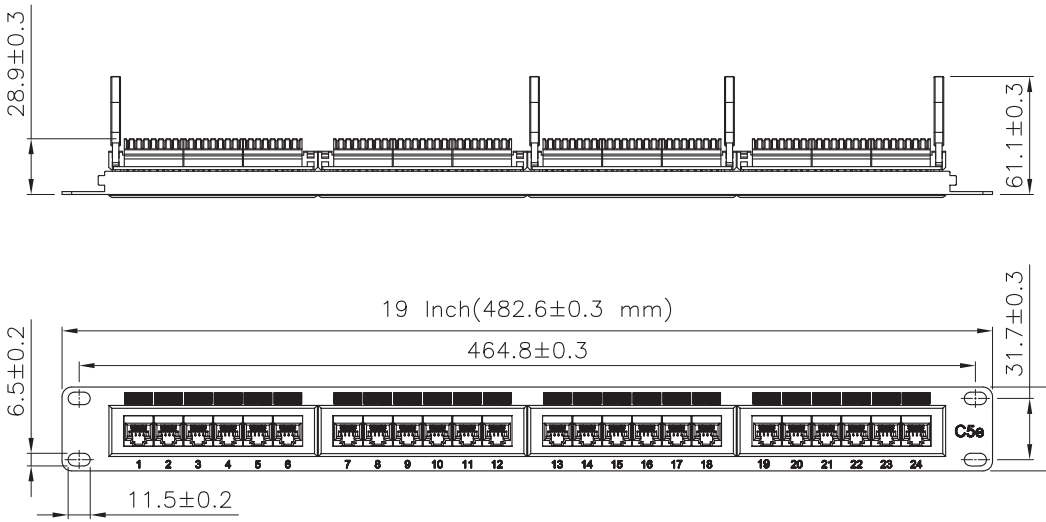
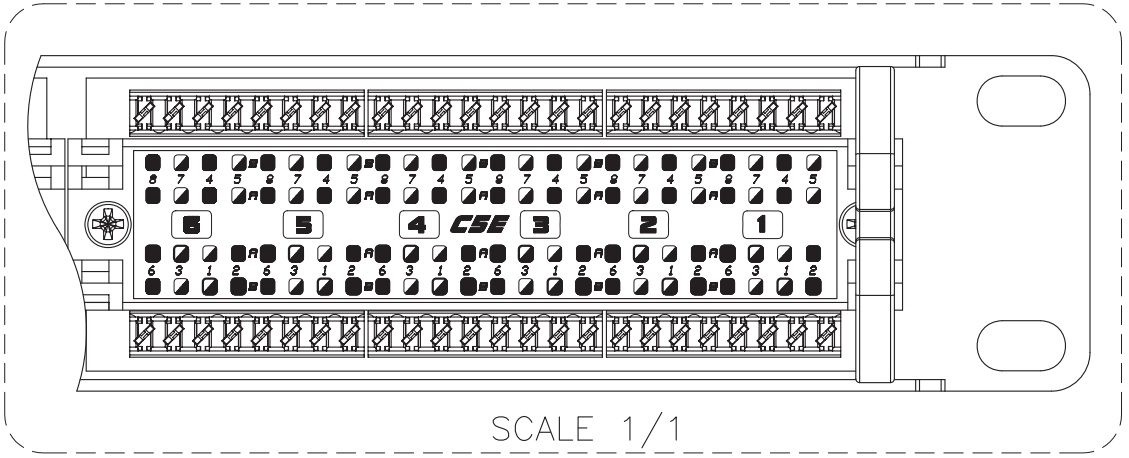








Specification :

Material :
1. Panel : SPCC, 1.5 mm thickness with Black(RAL 9005) color painted.
2. RJ45 Jack Housing : ABS, UL 94V–0.
3. RJ45 Jack Contact material & finished :
   3–1. Phosphor Bronze with 50–60 micro–inch Nickel plated.
   3–2. Contact area : Min. 3 mm 50 micro–inch Gold plated.
4. IDC Housing : PC+5%GF, UL 94V–2.
5. IDC Terminal material & finished :
   5–1. Phosphor Bronze with 50–60 micro–inch Tin plated.
   5–2. 110 & Krone tool compatible.
   5–3. Suitable for 22–26 AWG stranded & solid wire.
6. Jack Bracket Set : ABS, UL 94V–0.
7. Cable Holder : PA6, UL 94V–2.

Performance :
a. The sticker color codes combine two wiring of T568A & T568B.
b. Insertion force : 900 gms for 8 contacts.
c. Retention strength : 7.7 kgs between Jack and Plug.
d. Operation temperature : –40°C to 80°C.
e. Durability :
   e–1. Jack : 750 cycles Plug–Jack mating and unmating test, Insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles.
   e–2. IDC : Max. 200 punching times.
f. The Cat.5e performance is in compliance with the ANSI/TIA/EIA 568 B.2 standard.

GENERAL TOLERANCE OF DIMENSIONS

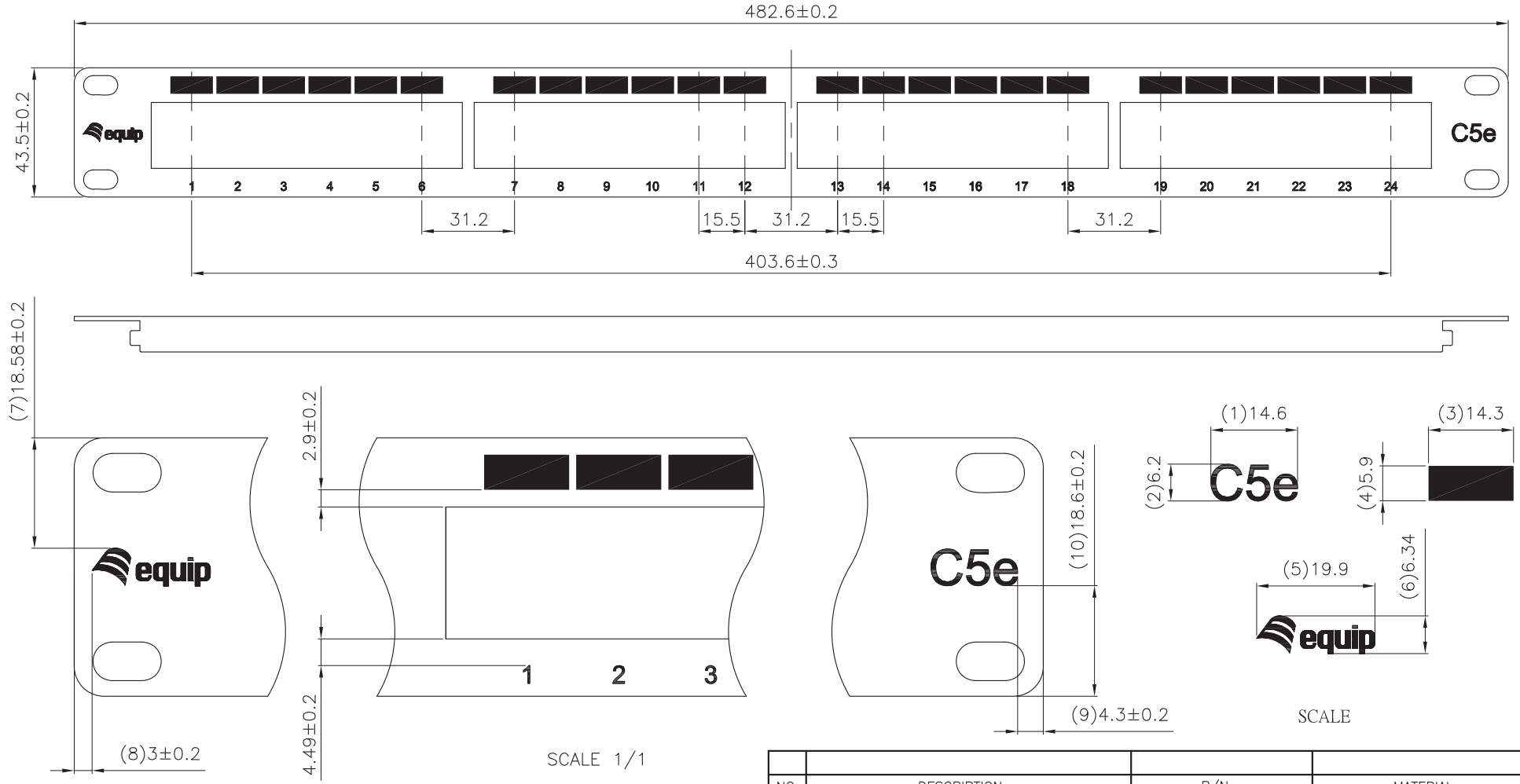
X.XXX	±0.005
X.XX	±0.05
X.X	±0.1

equip

Cat.5e patch panel, 24port, 1U, unshielded, black

DRAWING NO.				A2
DRAWING CLASSIFICATION	S	SHEET	1 OF 1	

C08-172



NO.	DESCRIPTION	P/N.	MATERIAL	Q'TY

"#": Matching DIM.
"*": Important DIM.
Others General DIM.

GENERAL TOLERANCE OF DIMENSIONS

X.XXX	±0.005
X.XX	±0.05
X.X	±0.1

RAL9005

Arial

equip

Cat.5e patch panel, 24port, 1U, unshielded, black

No.	MODIFIED AREA	ORIGINAL	MODIFY	DATE	MODIFIER

DRAWING NO.	C08-172(PA1)			
DRAWING CLASSIFICATION	P	SHEET	1 OF 1	A1

0 10cm